9.   (old claim 1) A computing machine (1) comprising a RAM (3) and a

mass memory (5) operating system for the machine stored in the mass memory, the

mass memory (5) including a partition (8), said partition being read-only accessible

to the operating system, and containing a startup function, an automatic repair

function, and a mounting function for mounting said operating system.

10. (old claim 2)   A computing machine according to claim 9, characterized

in that said startup function comprises a first code sequence for loading the contents

of the partition (8) into the RAM (3) and a second code sequence for activating said

automatic repair function in the RAM.

11. (old claim 3)   A computing machine according to claim 10,

characterized in that said automatic repair function comprises a third code sequence

that calls said mounting function, executable in RAM (3) with write capability in at

least one other partition (9) of the mass memory (5).

12. (old claim 4)   A computing machine according to claim 11,

characterized in that said automatic repair function comprises a fourth code

sequence for acknowledging an error indicated by said mounting function and a fifth

code sequence for restarting the machine after the acknowledgement of the error.

13. (old claim 5)   A computing machine according to claim 12,

characterized in that said partition (8) contains a standard acknowledgement function

3 and in that the fourth code sequence calls said standard acknowledgement function

4 executable in RAM with write capability in at least one other partition (9) of the mass

5 memory.

1 14. (old claim 6) A computing machine according to claim 9, characterized in

2 that the mass memory (5) is a hard disk.

1 15. (new claim) A computing machine according to claim 9, further including

2 a switch for resetting the RAM and restarting the machine.

1 16 (old claim 7) A method for automatically starting a computing machine

(1) having a RAM (3) and a mass memory (5) having an operating system stored

therein, characterized in that it comprises:

4   –   starting operation of the machine (1) by means of a signal (7);

5   –   loading into RAM (3) the contents of a partition (8) of the mass memory

6   (5);

7   –   mounting an operating system from the RAM (3); and

8   –   acknowledging any error indicated in mounting the operating system

9   and reactivating the loading of the contents.

1 17. (old claim 8) A method according to claim 16, characterized in that it

2 comprises, in the manufacturing phase of the machine (1):

3   –   creating partitions (8, 9) in the mass memory (5);

4   –   storing at least part of the operating system and functions for executing

5   the second, third and fourth steps (15, 16, 17) in a first partition (8); and

said first partition (8) to be read-only accessible to said operating

system.--